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DEPARTMENT OF FISHERIES CANADA

QUARTERLY BULLETIN

OF

SEA FISHERY STATISTICS

PERIOD: JANUARY-MARCH, 1931

MAY 20 1931

ISSUED BY THE AUTHORITY OF THE MINISTER HON. EDGAR N. RHODES

OTTAWA
F. A. ACLAND
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1931

NOTE

The values herein shown are based on the prices of the various kinds of fish and shellfish when first brought to land by the fishermen. The figures contained in the Quarterly Bulletins are subject to revision and change before publication in the Annual Statistical Report.

At different seasons and in different districts there are variations in the quantities of fresh fish or shellfish required to yield a stated quantity of prepared or partially-prepared product. The factors set out in the Table of Conversion are those which have been calculated as most accurate for application for all districts throughout the year as a whole.

RETURN showing, by Provinces, the Quantities and Values of all Sea Fish caught and landed in a GREEN STATE, and the estimated proportion of the catch MARKETED, or intended to be marketed, in a fresh, pickled, canned, etc., state, during the three months ended March 31, 1931.

TOTAL SECTION	N	Nova Scoti	A	P. E. ISLAND		
Kinds of Fish	Caught	Fresh	Marketed	Caught	Fresh	Marketed
DE COMO DE COMO DE COMO DE LA COMO DE LA COMO DE COMO DECOMO DE COMO DECOMO DE COMO DE	Quantity	Value	Quantity	Quantity	Value	Quantity
		\$			\$	
	04 100				4	
CodCwts.	81,100	144,231	20,475			
" fresh fillets"			7,022			
" canned			185			
" green-saltedCwts. " smoked"			9,156			
" smoked fillets "			6,463			
" boneless"			293			
_ aried			129			
Ling Cod						
" green-salted"						
" smoked " " fillets "						
Black Cod. "						
" used fresh"						
" green-salted"						
" smoked" " dried"						
Red and Rock Cod, etc "						
" used fresh "						
" green-salted "						
" smoked " Haddock "	102,836	204,909				
" used fresh" "	102,000	201,000	46,431			
" fresh fillets"			14,002			
" canned			133 7,048			
" smokedCwts. " green-salted"			33			
" smoked fillets "			.7			
" dried "		0 1.1				
Hake and Cusk	7,251	6,121	1,997			
" fresh fillets "			769			
" green-saltedCwts.			347			
" smoked " smoked fillets "			563			
" dried"			185			
Pollock"	14,558	9,960				
" used fresh " " fresh fillets "			4,012 18			
" fresh fillets" " green-salted"			6,236			
" smoked fillets" "						
" dried			6			
whiting	2,751	36,885				
" used fresh"	2,101	30,000	2,751			
" cannedCases						
" smoked		947	611			
Flounders, Brill, etc	611 726	569	726			
Soles"	489	978				
" used fresh" "			427			
iresh fillets	6	12	20			
Herring "used fresh"			1			
" cannedCases						
" smoked						
" dry-salted" " pickledBbls.			50			
" used as bait "			3			
" fertilizer"						
Mackerel			1			1

RETURN showing, by Provinces, the Quantities and Values of all Sea Fish caught and landed in a GREEN STATE, and the estimated proportion of the catch MARKETED, or intended to be marketed, in a fresh, pickled, canued, etc., state, during the three months ended March 31, 1931.

]	Nova Scoti	A	P. E. ISLAND			
KINDS OF FISH	Caught	t Fresh	Marketed	Caught Fresh		Marketed	
	Quantity	Value	Quantity	Quantity	Value	Quantity	
		\$			\$		
Mackerel cannedCases	1						
" saltedBbls. SardinesBbls.							
" sold fresh"							
" cannedCases							
PilchardsCwts.							
" used fresh							
smokedCases							
" used as baitBbls.							
" salted "							
" used for reductionTon							
Alewives							
" used fresh" " smoked"							
" saltedBbls.							
SalmonCwts.							
" used fresh"			13				
" canned							
" smokedCwts. " dry-salted"							
" mild cured "							
" nickled "							
Shad "							
" used fresh"							
" saltedBbls.	0 415						
SmeltsCwts.	3,415	33,370	3,415	2,538	15,218	2,538	
Albacore							
" canned							
Caplin, used as baitBbls.				773	3,038	773	
OctopusCwts.							
Oulachons							
Squid, used as bait							
Tom Cod	4	12	4	933	2,101	933	
Clams and QuahaugsBbls.	774	1,222					
" used fresh "			774				
" cannedCases	4 070	10 507					
ScallopsBbls. " shelledGals.	4,856	16,527	9,712				
" canned			9,114				
CrabsCwts.							
" used fresh" "							
" cannedCases							
LobstersCwts. "shipped in shell"	9,719	180,858	8,327				
" meat"			28				
" canned			626				
" tomalley"							
OystersBbls.							
ShrimpsCwts.	186	232	100				
Vinkles	100		186				
Mussels"							
Catfish "	1,009	1,009	1,009				
Scrod"	667	367					
" used fresh" "			150				
Callied			40				
" green-salted			$\begin{array}{c} 10 \\ 144 \end{array}$				
Coarse fish	26,907	5,381	TII				
*Gray fish							
	100 100 100 100	0.49 800					
Totals		643,590			20,357		

^{*}Used in Reduction Works.

RETURN showing, by Provinces, the Quantities and Values of all Sea Fish caught and landed in a GREEN STATE, and the estimated proportion of the catch MARKETED, or intended to be marketed, in a fresh, pickled, canned, etc., state, during the three months ended March 31, 1931.

	NE	w Brunsw	ICK	QUEBEC						
Kinds of Fish	Caugh	Caught Fresh Marketed Caught F		Caught Fresh Marketed Caugh		h Marketed Caught Fresh		sh Marketed Caught Fr		Marketed
The state of the s	Quantity	Value	Quantity	Quantity	Value	Quantity				
		\$			\$					
CodCwts.	1,216	2,405								
" used fresh"			402							
" fresh fillets" " canned			220							
" green-saltedCwts.			70							
" smoked "										
smoked lillets										
" boneless" " dried"			3			********				
Ling Cod" "										
" used fresh "										
green-sarted										
" smoked" " fillets"										
Black Cod "										
" used fresh "										
" green-salted "										
" smoked" " dried"										
Red and Rock Cod, etc										
" used fresh "										
green-salted "										
Sillokeu	610	1 050								
Haddock	010	1,950	475							
" fresh fillets"			25							
" canned										
smokedCwts.			30							
" green-salted" " smoked fillets"										
" dried"										
Hake and Cusk "	21	26								
" used fresh"										
iresh illiets			7							
" canned" " green-saltedCwts.										
" smoked "										
" smoked fillets "										
" dried "			1							
" used fresh" "			1							
" fresh fillets"										
" green-salted"										
smoked fillets										
" dried " " Whiting "			1							
Halibut "			1							
" used fresh "										
canned										
" smokedCwts. Flounders, Brill, etc"	338	692	338							
Skate"										
Soles "										
used fresh										
" fresh fillets" Herring"	2,705	1,390								
" used fresh "	2,100	1,000	1,805							
" canned										
" smoked										
" dry-salted" " pickledBbls.										
" used as bait"			1 = 0							
" fertilizer"										
" for reductionTon		51	1							
MackerelCwts.										
used fresh										

RETURN showing, by Provinces, the Quantities and Values of all Sea Fish caught and landed in a GREEN STATE, and the estimated proportion of the catch MARKETED, or intended to be marketed, in a fresh, pickled, canned, etc., state, during the three months ended March 31, 1931.

	NE	w Brunsw	TICK	QUEBEC			
Kinds of Fish	Caught	Fresh	Marketed	arketed Caught Fresh			
	Quantity	Value	Quantity	Quantity	Value	Quantity	
		\$			\$		
SardinesBbls.							
" sold fresh"							
" canned Cases Pilchards Cwts.							
" used fresh"							
" canned							
" smokedCwts. " used as baitBbls.							
" salted "							
" used for reductionTons	400						
dewives	422	1,452	422				
" smoked "							
" saltedBbls.							
almon							
" canned	,,,,,,,,,,,						
" smoked							
" mild cured "							
" nickled "							
Shad							
" used fresh" " salted							
meltsCwts.	30,053	172,476	30,802	2,990	16,778	2,24	
lbacore"							
" used fresh" " canned							
Caplin, used as baitBbls.							
ctopusCwts.							
Oulachons" quid, used as baitBbls.							
word fishCwts.							
Com Cod "	4,961	3,207	4,961	50	100	5	
Clams and QuahaugsBbls.	5,096	5,447	9 479				
" used fresh " canned Cases			3,472 1,872				
callopsBbls.	165	755					
" shelled			330				
" canned Cases Crabs Cwts.							
" used fresh" "							
" cannedCases	1 606	96 006					
obsters	1,696	26,006	1.696				
" meat "							
" cannedCases							
" tomalley " Dysters	375	1,125	375				
hrimpsCwts.		350					
Vinkles	90	350	1				
ockles" [ussels"							
atfish"							
crod "			1	1			
" used fresh " Cases							
" green-saltedCwts.							
" dried "							
Coarse fish			1				
Totals		217, 281			16,878		

^{*}Used in Reduction Works.

Return showing, by Provinces, the Quantities and Values of all Sea Fish caught and landed in a GREEN STATE, and the estimated proportion of the catch MARKETED, or intended to be marketed, in a fresh, pickled, canned, etc., state, during the three months ended March 31, 1931.

	British Columbia			
Kinds of Fish	Caugh	t Fresh	Marketed	
	Quantity	Value	Quantity	
		\$		
CodCwts	502	1,428		
" used fresh" "			502	
iresh inlets				
" canned			,	
" smoked"				
" smoked fillets"				
Doneless				
aried	7,265	45,844		
Ling Cod	1,200		7,265	
" green-salted "			1,200	
" smoked"				
" smoked fillets"				
Dlack Cod	64	332	64	
" green-salted "			04	
" smoked" "				
" dried"				
Red and Rock Cod, etc	775	3,639	January Sair	
used fresh			775	
" green-salted " " smoked "				
Haddock"				
" used fresh" "				
" fresh fillets"				
" canned				
Sinokedwts				
" green-salted " smoked fillets. "				
" dried"				
Hake and Cusk				
" used fresh" "				
" fresh fillets" " green-salted"				
" smoked"				
" smoked fillets "				
" dried"				
Pollock				
" used fresh" " fresh fillets"				
" green-salted"				
" smoked fillets"				
" dried"				
w niting	7 106	387 68,711	81	
Halibut	7,196	00,711	7.196	
" canned			,,100	
" smokedCwts				
Flounders, Brill, etc	489	1,291	489	
Okate	399 1,655	1,175 7,261	399	
Soles	1,000		1,655	
" fresh fillets"				
Herring	692,532	284,611		
used fresh			5,309	
canned				
" dry-salted"			175,344	
" pickledBbls.				
" used as bait"			19,725	
iertilizer			01 400	
" " for reduction			21,428	
" used fresh"				
" canned				
saltedBbls.				

Return showing, by Provinces, the Quantities and Values of all Sea Fish caught and landed in a GREEN STATE, and the estimated proportion of the catch MARKETED, or intended to be marketed, in a fresh, pickled, canned, etc., state, during the three months ended March 31, 1931

Kinds of Fish		t Fresh	Marketed	
		Caught Fresh		
	Quantity	Value	Quantity	
		\$		
ardinesBbls.				
" sold fresh"				
" canned				
" used fresh" "				
" canned				
" smoked Cwts. " used as bait Bbls.				
" salted "				
" used for reduction				
lewives				
" smoked"				
" saltedBbls.				
almon	7,512	85,946	7.512	
" used fresh. " canned Cases			1,012	
" smoked				
" dry-salted "				
" mild cured" " pickled"				
had "				
" used fresh"				
" salted	596	6,794	596	
meltsCwts. lbacore"	990	0,794	990	
" used fresh" "				
" canned				
aplin, used as bait	60	308	60	
ulachons	23	23	23	
quid, used as bait			,	
wordfish				
om Cod	4,940	14,332		
" used fresh"			4,940	
" canned				
callops Bbls. " shelled Gals.				
shelled				
rabsCwts.	1,361	6,847		
" used fresh " canned Cases			2,722	
" canned				
" shipped in shell"				
" meat"				
" canned				
ystersBbls.	892	15,631	892	
hrimpsCwts.	371	5,364	371	
vinkles				
lussels"				
athsh"				
erod				
" used fresh. " dried "				
" canned				
" green-salted				
Coarse fish	59,960	15,717		
tray tish	00,000	10,111		
Gray fish"			-	

^{*}Used in Reduction Works.

SUMMARY of the Quantities and Values of all Sea Fish caught and landed in a green state, and the estimated proportion of the catch marketed, or intended to be marketed, in a fresh, pickled, canned, etc., state, in the WHOLE OF CANADA, during the THREE MONTHS ended MARCH 31, 1931.

TOTALS
for the THREE MONTHS
ended MARCH 31, 1930.

V	Caugh	t Fresh	Marketed	Caught Fresh		Marketed	
Kinds of Fish	Quantity	Value	Quantity	Quantity	Value	Quantity	
		\$			\$		
CodCwts.	82,818	148,064		82,823	203,556		
" used fresh"			21,379			25,119 7,796	
" fresh fillets" canned			7,242 185			185	
" green-saltedCwts.			9,226			8,365	
" smoked "							
" smoked fillets "			6,463			5,665	
" boneless"			293			64	
dried		45 044	132	0 000	74 004		
Ling Cod	7,265	45,844	7,265	9,660	74,664	9,660	
" green salted"			1,200			0,000	
" smoked"							
" smoked fillets "							
Black Cod"	64	332			1,287		
" used fresh"			64			177	
green-saited							
" smoked " dried "							
Red and Rock Cod, etc "	775	3,639		1,816	9,638		
" used fresh "		0,000	775		,	1,816	
" green-salted "							
" smoked "							
Haddock	103,446	206,859			279,983	50 000	
used fresh			46,906			50,092 12,443	
iresn illiets			14,027 133			12, 110	
" cannedCases " smokedCwts.			7,078			3,984	
" green-salted"			33			1,470	
" smoked fillets "			7			466	
" dried"							
Hake and Cusk "	7,272	6,147			6,622	1 75	
" used fresh "			1,997			1,577	
iresn illiets			776 347			728	
green-salted " smoked"						11	
" smoked filletsCwts			MAG			402	
" dried "			185			261	
Pollock"	14,558	9,960			7,497	1 000	
" used fresh"			2,012			1,903	
" fresh fillets"			6,236			2,753	
green-saited			0,250			2,100	
" smoked fillets " dried "			6				
Whiting	81	387	81	10	61	1(
Halibut"	9,947	105,596			269,866	04 10	
" used fresh"			9,947				
" cannedCases							
" smoked	1,438	2 030	1,438	2,060	5,424	2,060	
Flounders, Drill, etc	1,125	2,930 1,744	1,125	575	1 445	57	
Soles "	2,144	8,239	1,120	200 -0 -0 -0	19,867		
" used fresh			2,126				
" fresh fillets			6				
Herring "	695,243	286,013	7 114	525,561	396,335	5,98	
used iresh							
cameucases						40	
Sinoked			4 - 2 0 4 4			001 01	
" dry-salted			50				
" need as hait "			20,178			07 00	
" fertilizer							
" for reduction. Tons.			21,428				
MackerelCwts							
1120001101010101010101010101010101010000							

SUMMARY of the Quantities and Values of all sea Fish caught and landed in a green State, and the estimated proportion of the catch marketed, or intended to be marketed, in a fresh, pickled, canned, etc., state, in the WHOLE OF CANADA, during the THREE MONTHS ended MARCH 31, 1931.

TOTALS for the THREE MONTHS ended MARCH 31, 1930.

Kinds of Fish	Caug	ght Fresh	Marketed	Caug	ht Fresh	Marketed
MINDS OF FISH	Quantity	Value	Quantity	Quantity	Value	Quantity
Corner l		\$			\$	
SardinesBbls.				283	566	
" sold fresh "						
" cannedCases						275
" used fresh"						
" canned						
" smokedCwts.						
used as Dall						1
" used for reduction Tons		141111111111111111111111111111111111111				
lewivesCwts.	422	1,452		219	1,206	
" used fresh " " smoked"			422			219
" saltedBbls.						
SalmonCwts.	7,512	85,946		3,477	57,004	
" used fresh"			7,525		57,004	3,477
" canned						
" dry golfod "						
" mild cured "						
pickled						
Shad				91	637	91
" saltedBbls.		.,				1
Imalta Carta	39,592	244,636	39,592	26,507	353,869	26,507
Albacore "						
used fresh				1		
" cannedCases Caplin, used as baitBbls.	773	3,038	773	435	1,740	435
OctopusCwts.	60	308	60	435 110	010	
OctopusCwts. Oulachons	23	23	23	93	123	93
Squid, used as baitBbls.						
SwordfishCwts.	5 048	5 420	5,948	4 418	5 347	4,418
Clams and QuahaugsBbls.	5,948 10,810	5,420 21,001	0,010	17,271	5,347 43,130	
used fresh "			9,186			5,930
" cannedCases		17,282	1,872	0 776	12 660	11,203
ScallopsBbls. "shelledGals.	5,021	17,282	10,042	0,750	43,669	13,512
" cannedCases						
CrabsCwts.	1,361	6,847		1,218	7,439	
"used fresh "			1,361			1,142
	11,415	206,864		7,777	204,146	90
Cwts. "shipped in shell"		200,001	10,023		201,110	5,621
" meat "			28			85
" cannedCases			626			865
" tomalley	1,267	16,756	1,267	1,535	15,795	1,535
ShrimpsCwts.	371	5,364	371	468	6,850	468
Winkles "	. 276	582	276	244	458	244
Cockles				• 22	44	22
Mussels" Catfish"	1,009	1,009	1,009	587	599	587
Scrod"	667	367	1,009	386	386	001
" used fresh "			150			
" canned			40			
green-sarteu			10 144			128
*Coarse fish	26,907	5,381	144	10,311	2,061	148
*Gray fish"	59,960	15,717		49,960	17,596	
		The state of the s				1

^{*}Used in Reduction Works.

UNITED STATES

ATLANTIC COAST

(From reports of the Bureau of Fisheries, Department of Commerce.)

The quantities of the chief kinds of fish landed at Boston and Gloucester, Mass., and Portland, Maine, by United States fishing vessels during the two months ended February 28, 1931, and those landed during the corresponding period in the preceding year were as follows:—

Kinds of fish	1931	1930
·	Cwts.	Cwts.
Cod, fresh. Cusk, fresh. Haddock, fresh. Hake, fresh. "salted. Pollock, fresh. Halibut, fresh. Herring, fresh. Other fish, fresh.	$235,670 \\ 18.261$	76,094 14,049 332,419 29,945 23,667 2,576 15,635 3,691

PACIFIC COAST

The quantities of the chief kinds of fish landed at Seattle, Washington, by United States fishing vessels during the two months ended February 28, 1931, and those landed during the corresponding period in the preceding year, were as follows:—

Kinds of Fish	1931	1930
	Cwts.	Cwts.
Halibut, fresh Black ('od (Sable Fish), fresh Ling Cod, fresh	196 20 437	1,637
FISH RECEIVED BY SEATTLE WHOLESALE DEALERS		
Herring. Salmon. Trout. Crabs.	30 40 456 1,322	1,796 35 218 2,233

GREAT BRITAIN

The total quantity and value of wet fish landed in Great Britain during the two months ended February 28, 1931, and that landed during the corresponding period in the preceding year was as follows:—

	1931		1930	
-	Cwts.	Value	Cwts.	Value
		\$		\$
By British Vessels	2,282,394 665,366	13,103,395 3,616,155	2,359,829 719,381	13,868,580 4,416,505
Total	2,947,760	16,719,550	3,079,210	18,285,085

ENGLAND AND WALES

(From monthly reports of the Ministry of Agriculture and Fisheries.)

The total quantity of fish landed in England and Wales by British vessels during the two months ended February 28, 1931, was 1,614,742 cwts., valued at \$10,266,175, while that landed during the corresponding period in the preceding year was 1,593,787 cwts., valued at \$10,664,260.

The value of shellfish is included, but the weight is not.

The quantities of the chief kinds of fish landed during the two months this year, and those landed during the corresponding period last year, were as follows:—

Kinds of Fish	1931	1930
Cod Haddock Hake Ling.	Cwts. 649,374 237,594 85,321 13,107	Cwts. 507,121 317,641 74,558 16,026
Saith (Coalfish)	50,240 35,091 71,000 62,747	73,931 22,207 69,182 67,136
Soles, Brill and Turbot	26,639 99,294 44,375 222	29,034 117,073 37,029 2,950
Lobsters (Number)	$\begin{array}{c c} & 232 \\ 9,724 \end{array}$	513 8,199

SCOTLAND

(From monthly reports of the Fishery Board.)

The total quantity of fish landed in Scotland by British vessels during the two months ended February 28, 1931, was 667,652 cwts., valued at \$2,837,220, while that landed during the corresponding period in the preceding year was 766,042 cwts., valued at \$3,204,320.

The value of shellfish is included, but the weight is not.

The quantities of the chief kinds of fish landed during the two months this year, and those landed during the corresponding period of last year were as follows:—

Kinds of Fish		1930
Cod Haddock Hake. Saith (Coalfish) Ling. Soles, Brill and Turbot Halibut Plaice. Skates and Rays. Whitings. Herring. Mackerel. Lobsters (Number).	Cwts. 102, 428 180, 428 2,598 18,355 8,216 8,577 1,907 6,985 26,511 42,413 229,899 60 86,799 13,000	Cwts. 109,095 160,789 3,960 26,916 10,253 8,339 1,219 7,218 22,983 48,358 307,869 73 111,073 10,968

IRELAND

(FREE STATE)

(From monthly reports of the Department of Lands and Fisheries.)

The total quantity of fish landed in Ireland (Free State) during the two months ended February 28, 1931, was 32,557 cwts. valued at \$117,975 while that landed during the corresponding period in the preceding year was 20,810 cwts., valued at \$130,485.

The value of shellfish is included, but the weight is not.

The quantities of the chief kinds of fish landed during the two months this year, and those landed during the corresponding period last year, were as follows:—

Kinds of Fish	1931	1930
Cod Haddock Hake Ling Skate and Rays. Whiting Soles, Brill and Turbot. Plaice. Herring Mackerel	Cwts. 2,519 983 101 51 429 2,166 304 1,606 23,093 52	Cwts. 2,91 1,34: 163 7' 8,77 2,67' 2,44: 1,103 8,504 1,614
Lobsters (Number)	$\begin{bmatrix} 3,728 \\ 20,300 \end{bmatrix}$	3,72 $79,10$

NORTHERN IRELAND

(From Monthly Reports of the Ministry of Commerce.)

The total quantity of fish landed on the coasts of Northern Ireland during the two months ended February 28, 1931, was 3,261 cwts., valued at \$19,320, while that landed during the corresponding period in the preceding year was 2,700 cwts., valued at \$18,400.

The value of shellfish is included, but the weight is not.

The quantities of the chief kinds of fish landed during the two months this year, and those landed during the corresponding period last year were as follows:

Kinds of Fish	1931	1930
	Cwts.	Cwts.
Ood Haddock		85 13
ing Vhiting aith (Coalfish)	3	1,12
kate and Rays. Soles, Brill and Turbot.	153	22
Plaice		2,13

NORWAY

(From Reports of the Director of Fisheries.)

Statement showing the quantities of fish caught and landed in Norway from the first of January to the 2nd of March, 1931:

Catch	1931	1930
Winter Herrings. H'ls. Cod. Cwts.	2,455,540 326,640	3,585,261 635,740
Catch Marketed		
Cod, prepared as "Klippfish" Cwts. " "Stockfish". " Cod, used fresh. " Oil, codliver, medicinal. Gals. Oil, other. "	135,980 123,300 67,360 163,350 67,430	576,760 $86,880$ $72,100$ $307,450$ $82,390$

ICELAND

(From Reports of the Fisheries Association of Iceland, Reykjavik)

Results of Icelandic cod fisheries from January 1st to February 28, 1931, compared with the corresponding period of the three preceding years.

Year	Large Cod	Small Cod	Haddock	Saith	Total
	pounds	pounds	pounds	pounds	pounds
1931 1930 1929 1928	7,658,112 11,781,792	$1,405,536 \\ 1,832,160 \\ 1,964,512 \\ 725,824$	82,720 592,416 897,600 384,032	949,344 227,744 1,900,448	6,995,64 11,032,03 14,871,64 8,556,41